

FIGURE 1A

FIGURE 1B

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661	TATCGTGCCTGCCGCCGGAGAAGATCGGCCGCCGCCGGCGCAGCTGGCTGCTGGCGGG	720
721	CGCCTGGCTGACGCCCTGGCTTCTCCCTGGAGCTGCTCGGGGCCGGGA	780
781	ACTCGCGGCCAGAGCTTCCACGGCTGCCTACGGACCTCCCCGGACCCGGCA	840
841	GCTGGCGGCCCTTCAGCGTGGGCTGGTGGCCCTGGCTACCTGCCCTTCCCTGCT	900
901	CATGTGCTTCTGCCCACATCTGCAAGACGGTGGCCCTGTGGCACGGTGGCG	960
961	GCGGGTGAACACCTAACGGCGCGCTGGCTTCAAGCGAGGTGGCACGCCACCAC	1020
1021	CGTCCTCATGATCGTCTCCGTCATCTGCTGGGGCCCTACTGCTTCCCTGCTGCT	1080
1081	GCTGGCCGCCGGCAGGCCAGACCATGCAAGGCCCTCGCTCAGCGTGGCGC	1140
1141	CGTCTGGCTGACCTGGCCAATGGGCCATCAACCCCTGTCAATCTACGCCATCCGCAATCC	1200
1201	CAACATTTGATGCTCCCTAGGGGGCAACCGGAGGGCTAACGGAACTAGGAATGTGGGA	1260
1261	CGCTTCCCTGCCAGCCAGGGGGTCTGCAAGCCAGAAGGCCAGTGGCTTCGAAA	1320

FIGURE 1C

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1321	CCGCTATGCCAACCGGGCTGGGGCCTGCAACAGGA	TGTCCCTCTTCCAACCCCAGCCAGCGG	1380
1381	AGTGGCAGGGGACGTGGCCATGTGGCCCCGCAA	AAATCCAGTTGTACTTTCTGCCGAGA	1440
1441	GGGACCACCAAGGCCGGTGACGGCAGTGACCA	AAACAGCCTAAATCCGAAGCTGGGGATA	1500
1501	CAGCCTCTAAGACCGGTTGGAATGCCAGCTTATGAA		1536

FIGURE 2A

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1	W	E	E	P	Q	P	P	R	P	P	A	S	M	A	L	L	G	S	Q	H	20
121	S	G	A	P	S	A	A	G	P	P	G	G	T	S	S	A	A	T	A	A	40
141	V	L	S	F	S	T	V	A	T	A	A	L	G	N	L	S	D	A	S	G	60
161	G	G	T	A	A	P	G	G	G	G	G	L	G	G	S	G	A	A	R	E	80
181	A	G	A	A	V	R	R	P	L	G	P	E	A	A	F	L	L	S	H	G	100
101	A	A	V	A	A	O	A	L	V	L	L	I	F	L	L	S	S	L	G	120	
121	N	C	A	V	M	G	V	I	V	K	H	R	Q	L	R	T	V	T	N	A	140
141	F	I	L	S	L	S	L	S	D	L	L	T	A	L	L	C	L	P	A	A	160
161	F	L	D	L	F	T	P	P	G	G	S	A	P	A	A	A	G	P	W	180	
181	R	G	F	C	A	A	S	R	F	F	S	S	C	F	G	I	V	S	T	L	200
201	S	V	A	L	I	S	L	D	R	Y	C	A	I	V	R	P	P	R	E	K	220

FIGURE 2B

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221	I	G	R	R	A	L	O	L	A	G	A	W	L	T	A	L	G	F	240		
241	S	L	P	W	E	L	L	G	A	P	R	E	L	A	A	Q	S	F	H	260	
261	G	C	L	Y	R	T	S	P	D	P	A	Q	L	G	A	A	F	S	V	280	
281	L	V	V	A	C	Y	L	L	P	F	L	L	M	C	F	C	H	Y	H	I	300
301	C	K	T	V	R	L	S	D	V	R	V	R	P	V	N	T	Y	A	R	V	320
321	L	R	F	F	S	E	V	R	T	A	T	T	V	L	I	M	I	V	F	V	340
341	I	C	C	W	G	P	Y	C	F	L	V	L	L	A	A	R	Q	A	Q	360	
361	T	M	Q	A	P	S	L	L	S	V	V	A	V	W	L	T	W	A	N	G	380
381	A	I	N	P	V	I	Y	A	I	R	N	P	N	I	S	M	L	L	G	R	400
401	N	R	E	E	G	Y	R	T	R	N	V	D	A	F	L	P	S	Q	G	P	420
421	G	L	Q	A	R	S	R	S	R	L	R	N	R	Y	A	N	R	L	G	A	440

FIGURE 2C

441	C	N	R	M	S	S	S	N	P	A	S	G	V	A	G	D	V	A	M	W	460
461	A	R	K	N	P	V	V	L	F	C	R	E	G	P	P	E	P	V	T	A	480
481	V	T	K	Q	P	K	S	E	A	G	D	T	S	L						494	